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(71) Applicant (for all designated States except US): **CAL-
SONIC KANSEI CORP.** [JP/JP]; 5-24-15 Minamidai,
Nakano-ku, Tokyo, 164-8602 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TOCHIGI, Kenji**
[US/US]; Calsonic Kansei Corp., 5-24-15 Minamidai,
Nakano-ku, Tokyo 164-8602 (US). **NOZAKI, Kimio**
[US/US]; Calsonic Kansei Corp., 5-24-15 Minamidai,
Nakano-ku, Tokyo 164-8602 (US). **YOSHIKAWA, Akira**
[US/US]; Calsonic Kansei Corp., 5-24-15 Minamidai,

Nakano-ku, Tokyo 164-8602 (US). **YAEZAWA, Hirokazu**
[US/US]; Calsonic Kansei Corp., 5-24-15 Minamidai,
Nakano-ku, Tokyo 164-8602 (US). **SHINOHARA,**
Yasuyuki [US/US]; Calsonic Kansei Corp., 5-24-15
Minamidai, Nakano-ku, Tokyo 164-8602 (US).

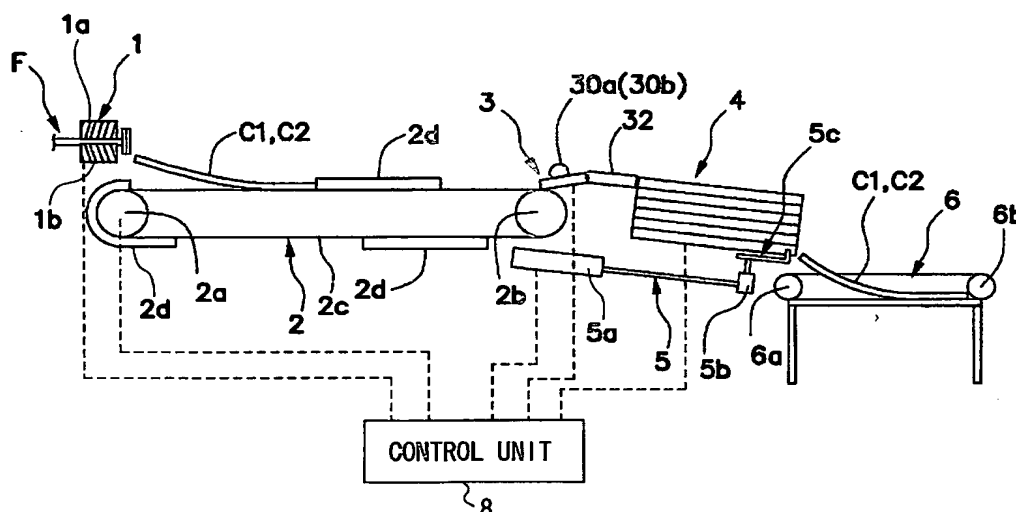
(74) Agent: **AYATA, Masamichi**; 203, Royal-Chateau-
Kawasaki, Omiya-cho 22-2, Saiwai-ku, Kawasaki-shi,
Kanagawa-ken 212-0014 (JP).

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(54) Title: CORRUGATED FIN FEEDING APPARATUS AND FEEDING METHOD



(57) Abstract: The corrugated fin feeding apparatus has cutting devices (1) producing corrugated (C1, C2) fins with a predetermined length and a conveying device (2) determining positions of the corrugated fins and conveying them at predetermined intervals. Further, the feeding apparatus has a forcible conveying device (3) which adds a driving force to the corrugated fins being conveyed by the conveying device (4) to push out them toward the downstream side thereof and distributes them in predetermined directions, and an accumulating device which accommodates the corrugated fins into a plurality of accumulating rooms respectively. Furthermore, the feeding apparatus has an inserting device (5) which feeds a predetermined number of the corrugated fins simultaneously into a temporary assembling device (6) of a heat exchanger core when the predetermined number of them are accommodated into the accumulating rooms, and a control device (7) which synchronously controls the respective devices (8) based on the positions of the corrugated fins determined by the conveying device.



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